



EOS-GTD215 Fusion Thermal Imaging

Dual-fusion multispectral thermal sight, monocular thermal night vision, 2-inch HD display, multi-thermal imaging for hunting.

This product incorporates advanced uncooled infrared thermal imaging, combined with night vision fusion technology and multiple imaging modes.

It is equipped with a 256×192 (12μm) thermal sensor and a 2K CMOS night vision sensor, supporting the independent or simultaneous use of both modes.

The detection range extends up to 1,000 m with clear and smooth imaging.

Suitable for wildlife observation, outdoor exploration, night-time activities, emergency assistance, hiking, camping and general security surveillance.

EOS-GTD215 Features

2-inch widescreen display, comfortable viewing, sharper image details

Multiple zoom levels available: choose different zoom levels to suit your needs for both long- and short-range observation

Offers multiple pseudo-colour modes: 7 thermal imaging modes – warm white/warm black/fusion/warm red/highlight/iron red/dark brown/warm green – and 3-night vision modes colour/monochrome/fluorescent green – allowing users to select the optimal display effect for the scene

Supports Wi-Fi connectivity, enabling real-time image transmission to mobile phones, tablets and other devices

The thermal imaging and night vision functions can be switched with a single button to meet a wider range of observation needs

Picture-in-picture mode to highlight objects of interest

High-speed memory card, supports real-time video recording

The lithium battery has a runtime of over 4 hours and supports continuous use with an external power bank

Standard Type-C charging port, compatible with a variety of charging methods

The button layout is intuitive and easy to use, with clearly labelled functions, making it straightforward to operate

Multilingual: 6 languages built-in; you can choose your own

IPX6 waterproof rating



MULTIPLE THERMAL COLOR MODES

Images can be adjusted by selecting **seven thermal modes** that enhance contrast in different environments.



Rainbow



Hottest Red



Black Hot



White Hot



Green Hot



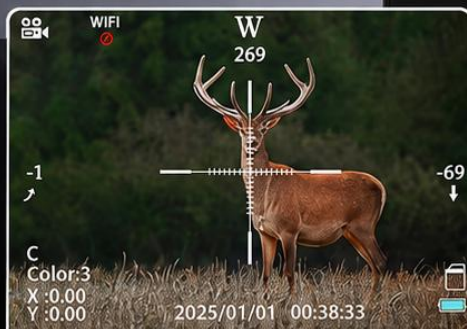
Dark Brown



Iron Hot

DUAL SENSORS FOR ALL-DAY USE

256*192 thermal sensor for night search
2K full-color sensor for daytime hunting



Daytime



Thermal



EOS-GTD215 Fusion Thermal Imaging

GTD215

THERMAL NIGHT VISION DUAL LIGHT FUSION SCOPE



50/60Hz



Thermal/
Daytime Fusion



12um



256x192/2K
Resolution



NETD<25mk



Photo/Video



Daytime Digital:
1-5x Thermal:1-4X



WiFi



Detection
Distance 1000m



2 inch
screen

CLEAR LCD DISPLAY

Featuring an **800×600** LCD screen, the GTD215 offers a viewing experience similar to an optical scope, providing clear and comfortable visuals.



LCD
800X600

APPLICATION TO SHARE ANYTIME

Built-in 16GB storage supports video and audio recording, and real-time WiFi connection to your smartphone via the app lets you easily record and share your outdoor experiences.



Video



16GB



WIFI



MULTISPECTRAL VIEWING MODES

The GTD215 Supports **Five Observation Modes**



Digital Image Mode

The digital image mode is used for daytime hunting.



Thermal Imaging Mode

The thermal imaging mode is designed for night conditions.



Dual-channel Mode

Dual-channel mode has the advantages of day and thermal. Searching for prey in daytime conditions. And as an auxiliary mode in difficult daytime conditions - fog, dense clouds, rain, oncoming or side sunlight, tall grass, shrubbery and trees in sight may affect the ability to detect an animal.



PIP-Dualchannel Mode

The PIP-Dual-channel mode allows you to comfortably observe it and clearly determine its trophy characteristics. The "Picture-in-Picture" function in the GTD215 makes it possible to simultaneously display images from both optical channels, prioritising the thermal or digital image.



THREE NIGHT VISION MODES



Color



Black and white



Green



ADJUSTABLE MAGNIFICATION

Has a base magnification of 1X, with thermal zoom ranging from 1X to 4X and night vision zoom from 1X to 5X, Maximum detection range up to 1000m



DETACHABLE BATTERY

Powered by a removable 18350 rechargeable battery with approximately 4 hours of operation.



SIMPLE AND INTUITIVE OPERATION

The 5-button interface is user-friendly and easy to operate, allowing quick adjustments even in the field without complicated procedures.



1. Display
2. Down adjustment button/menu button
3. Left adjustment button
4. Power button
5. Right adjustment button
6. Up adjustment button/zoom in button
7. Base



8. Visible light lens
9. Infrared lens
10. Battery compartment
11. Indicator Lights
12. Type-c interface
13. SD Card

【BASIC PARAMETERS】

Thermal Imaging Parameters

Category	Item	Parameter
Optical Parameters	Sensor	256x192
	Pixel pitch	12 μ m
	Objective lens diameter	15mm
	FOV	8°X 6°
Technical parameter	Resolution (pixels)	768x576
	Thermal sensitivity	$\leq$ 25mk
	Detection range	1000m
	Frame rate (Hz)	50
	Digital zoom	1 x 2x 3x 4x
	Battery operating time	4 hours+
	Equipment power supply	Two 18350 lithium batteries (rechargeable)

Night Vision Parameters

Category	Item	Parameter
Optical Parameters	Sensor Type	COMS
	Frame rate (Hz)	60
	Objective lens diameter	12mm
	FOV	6.4°X 4.6°
Technical parameter	Resolution (pixels)	2k
	Magnification	1-5x
	Display	2 inches HD IPS (800x600)
	Shock	$\leq$ 1000g
	USB	TYPE-C
	Battery operating time	4 hours+
	Equipment power supply	Two 18350 lithium batteries (rechargeable)
Other	Size (length x width x height)	92.7mmX70.2mmX84.2mm
	Weight	448g



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